

BlackboardPaint – Technical Data Sheet

MagPaint Europe BV
Riezenweg 2
NL-7071 PR Uift



1. Description:

BlackboardPaint is a coloured or colourable water-based wall paint for indoor use. It is available in the ready mix colours: black, green, red, blue, grey, pink and lime. In addition, it is also available in an "Any Colour" version that can be coloured as transparent undercoat with water-borne pigments. BlackboardPaint is based on an acrylic binder with fillers, additives and possibly pigments and/or dyes. A piece of a wall that has been treated with BlackboardPaint works like a blackboard and can be written on with chalk. Like a conventional blackboard, BlackboardPaint can be completely cleaned with a damp cloth. Only dry chalk is easy to remove from BlackboardPaint. This does not apply to crayons or liquid chalk markers. For a covering result, one layer is usually sufficient with proper substrate preparation. For a magnetic blackboard, this paint can be applied directly over MagnetPaint. Contains little to no solvent.

2. Application:

BlackboardPaint can be applied on any indoor surface. Walls, doors, kitchen cabinets, furniture, etc. as long as there is a good pre-treatment of the substrate. With BlackboardPaint, you create a writable and erasable chalkboard surface in play areas, living rooms, kitchens, bedrooms, office spaces; basically, anywhere you want to be able to write or draw. You can put notes, drawings, calculations, shopping lists, schedules, calendars, and everything else you can think of on an in-house integrated blackboard. Combining this with our MagnetPaint creates even more possibilities. Let your creativity run free, or increase your productivity.

3. Equipment:

BlackboardPaint can be applied with a short-haired finish roller. Clean tools with water.

4. Theoretical consumption:

10 m²/L for one layer, depending on the substrate and tools used.

5. Instructions for use - Application:

Pre-treatment: it is best to clean and sand the substrate properly. BlackboardPaint can be applied directly on slightly absorbent substrates such as wood, MDF, Gypsum cardboard and MagnetPaint. Pre-treat highly absorbent mineral and wood substrates with a suitable primer. Sand existing coatings or plastic surfaces for a good matt finish. Remove any damaged or peeling paint layers. Ensure a surface that is as smooth as possible.

For light colours of BlackboardPaint, dark surfaces should first be brought to a neutral colour. For dark colours of BlackboardPaint, light substrates should first be brought to a neutral colour as well. BlackboardPaint Any Colour can be changed to any desired colour at the hardware store before you use it. Do not apply this uncoloured version as it is. When colouring, use a transparent base.

Application: do not process at a temperatures below + 10°C and/or a relative humidity of more than 80%. Open the BlackboardPaint and stir it into a homogeneous mass. Pour the BlackboardPaint into a roller box and saturate the roller. Remove excess paint from the roller and apply the BlackboardPaint to the surface. Stick to the theoretical consumption. The BlackboardPaint is tack free within 30 minutes, depending on the circumstances. One layer is usually sufficient for a good result.

Finish: check whether a second layer of BlackboardPaint is needed. If necessary: lightly sand after 6 hours of drying and apply a second layer.

6. Instructions for use – Use:

BlackboardPaint must dry for 3 days before it can be written on with chalk. Any type of dry chalk can be used, with the exception of crayons. BlackboardPaint can be cleaned in the same way as a traditional blackboard. Erase texts or drawings with a dry cloth or eraser. Chalking residues can gently be removed with a damp cloth. Scrubbing with a wet cloth might damage the surface. Make sure that you let the BlackboardPaint dry before you write on it with chalk again.

Note: use of chalk markers can cause "ghosting".

7. Storage advice:

In unopened packaging, in a cool, dry, frost-free place, away from children and animals. Perishable after opening.

8. VOC/Certification:

EU limit value for this product (2004/42/EC, cat dWB, 2010): 130 g/L. This product contains: 0 g/L VOC.

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9 Specifications:

Commodity code: 320910.

Colours: Any Colour: unpigmented Transparent base paint.
Black: RAL 9005 Deep black.
Green: RAL 6012 Black green.
Red: RAL 3013 Tomato red.
Blue: RAL 5017 Traffic blue.
Grey: RAL 7004 Signal grey.
Pink: NCS s1060-R.
Lime: NCS s0560-G60Y.

Sheen: Matt.

Density: 1.18 Kg/L for the unpigmented base.
1.20 ± 0.02 kg/L for the coloured variants.

Layer thickness: Approx. 40 µ.

Theoretical consumption: Approx. 10 m²/L for one layer. Strongly dependent on the substrate and application method.

Viscosity: Ready for use, if necessary dilute up to 3% with clear water.

VOC: EU limit value for this product (2004/42/EC, cat dWB, 2010): 130 g/L. This product contains: 0 g/L VOC.

Processing: Temperature: > + 10°C. Humidity <80% RH

Surface dry: Approx. 30 minutes at 20°C and 65% RH

Additional layers: Approx. 6 hours at 20°C and 65% RH

Ready to use: Approx. 3 days at 20 ° C and 65% RH

Units: 0.5 litres - 1 litre.

Shelf life: At least 24 months in unopened packaging, dry, frost-free between 5°C and 35°C.

LITTLE TO NO SOLVENT
MEETS HEALTH AND SAFETY REQUIREMENTS FOR PROFESSIONAL INDOOR USE

SAFETY DATA SHEET AVAILABLE AT MAGPAINT EUROPE OR DOWNLOAD AT WWW.MAGPAINT.COM